Tilse

[45] Oct. 7, 1975

[54]	ALARM DEVICE FOR A WRISTWATCH EXTERNAL TO THE MOVEMENT		
[75]	Inventor:	Wilhelm Paul Tilse, Birkenfeld, Germany	
[73]	Assignee:	Timex Corporation, Waterbury, Conn.	
[22]	Filed:	Apr. 4, 1975	
[21]	Appl. No.	: 509,389	
[52] [51] [58]	Int. Cl.2		
[56]	UNI	References Cited TED STATES PATENTS	
1,261	,411 4/19	13 Lewchuk 58/57.5	

3,783,599	1/1974	Tanaka 58/38 X		
FOREIGN PATENTS OR APPLICATIONS				
		France		
348,923	10/1960	Switzerland 58/16		

Primary Examiner—George H. Miller, Jr.

## [57] ABSTRACT

A wristwatch with an alarm device with a setting ring and a release, as well as with at least one alarm-element that can be spring-driven with a motion relative to another component in order to produce an alarm sound, wherein the alarm device may be used in a conventional watch construction.

## 6 Claims, 7 Drawing Figures

